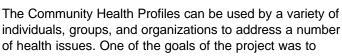
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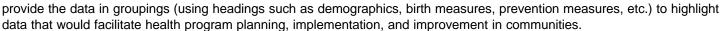
Apache Junction Community Health Profile

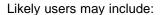
The Arizona Department of Health Services, Division of Public Health collaborated and developed Community Health Profiles for 87 incorporated towns and cities in Arizona.

The purpose of the Community Health Profiles is to aggregate various data from different agencies, especially those programs within the Arizona Department of Health Services to provide a user-friendly community health profile for communities in Arizona.

The Community Health Profiles is in the initial phase of a long-term project to improve the accessibility of health-related data to communities and is a product of an Arizona Department of Health Services workgroup. Input for the indicators on this project has also been sought from community organizations.







2002

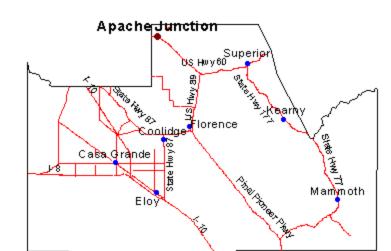
- Community members and consumers of health care: individuals, families, and representatives of municipalities, neighborhoods and other geographical areas
- Elected state and local officials
- · Professionals in public health, clinical care, social services and others
- Community advocates and organizers

The information contained in these community health profiles provide the basis for actions such as:

- 1. Determining the level of health that exists within the community
- 2. Discovering health strengths, problems or needs, and/or interventions to meet health needs that were not previously understood
- 3. Discover changes over time (trends) in population, health strengths and problems, and/or interventions
- 4. Make comparisons with other communities, the state or the nation
- 5. Examine relationships between health status and determinants of health (social environment, behavior, and health care resources)
- 6. Establish priorities among health problems and/or interventions
- 7. Evaluate interventions according to various dimensions such as relevance, adequacy, effectiveness, and impact
- 8. Initiate interventions directly or indirectly through others or in collaboration with others
- 9. Decide how to allocate resources among alternate interventions
- 10. Prepare and implement individual, institutional and community health improvement plans
- 11. Bring community members together around issues of interest; build coalitions and collaboration.

Because many of the indicators presented here are small numbers, the calculated rates are unstable. However, it is important for the community to have the information to make program decisions and/or investigate the issues presented here. Community Health Profiles are updated and published annually.

For more information about this effort please contact Miriam Vega at (602) 542-1219. To receive this document in alternative format contact Rodney Cluff at (602) 542-2998.



A MOGRAPHICS	pache Junction	PINAL	ARIZONA	NATIONAL
POPULATION ¹	33,570	192,395	5,472,750	288,368,698
<1	•	2,629	82,845	4,033,719
1-4		10,469	326,380	15,575,428
5-14	•	27,829	820,713	41,037,28
15-24	,	24,602	776,798	40,589,78
25-34		24,668	791,725	39,928,30
35-44	•	26,794	819,822	44,916,60
45-54		22,961	668,590	40,083,93
55-64		20,981	472,719	26,601,72
65-74	•	19,441	389,295	18,274,21
75-84	,	9,863	251,012	12,734,63
85+	708	2,159	72,851	4,593,06
% <1		1.4 %	1.5 %	1.
% 1-4	5.2 %	5.4 %	6.0 %	5.
% 5-14	11.1 %	14.5 %	15.0 %	14.
% 15-24	10.0 %	12.8 %	14.2 %	14.
% 25-34	11.6 %	12.8 %	14.5 %	13.
% 35-44	12.1 %	13.9 %	15.0 %	15.
% 45-54	11.0 %	11.9 %	12.2 %	13.
% 55-64	12.6 %	10.9 %	8.6 %	9.
% 65-74	14.4 %	10.1 %	7.1 %	6.
% 75-84	8.8 %	5.1 %	4.6 %	4.
% 85+	2.1 %	1.1 %	1.3 %	1.
Race				
White	94.8 %	73.2 %	76.9 %	80.
American Indian	1.7 %	8.9 %	5.5 %	1.
Black	0.8 %	2.9 %	3.4 %	12.
Asian/Pacific Islander	1.0 %	1.0 %	2.5 %	4.
Other	1.7 %	14.0 %	11.7 %	1.
Ethnicity				
Hispanic	9.2 %	32.3 %	27.8 %	13.
Gender				
Female	51.1 %	47.3 %	50.1 %	50.
Male	48.9 %	52.7 %	49.9 %	49.
Population Density	. 980.6	35.8	48.2	81.

¹ Number of residents estimated, as of July 1, 2002. Based on DES Report, "Population Estimates for Arizona's Counties, Incorporated Places and Balance of County," and the 2000 Census, Summary File 1 (SF1). Source: Population & Statistics Unit, Arizona Department of Economic Security (DES), and U.S. Census Bureau. National, Table 2002CIVILIAN2001MONTHS07_12.txt - National Population Estimates, July 1, 2002, U.S. Census Bureau. Hispanics are an ethnic group. Hispanics alone data used. Racial groups add to 100%. Races alone data used. Population Density = Population Year 2002 / Square Miles. Square Miles, 2000 Census SF1.

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Apach	e Junction	PINAL	ARIZONA	NATIONAL
DDITIONAL DEMOGRAPHICS				
INCOME ²				
Population below 100% FPL	12.1 %	16.9 %	13.6 %	12.1 9
Population below 125% FPL	16.5 %	22.1 %	18.6 %	16.5
Population below 185% FPL	30.8 %	35.9 %	30.1 %	27.8
Population below 200% FPL	34.3 %	39.4 %	33.0 %	30.5
Median Household Income	\$32,600	\$36,600	\$41,200	\$43,100
Population >25 yrs without H.S. diploma	22.7 %	27.3 %	19.0 %	17.4
INSURANCE ³				
Medicare Recipients	3,863	21,844	613,648	40,172,605
% of Medicare Recipients	11.5 %	11.4 %	11.2 %	13.9
AHCCCS Enrollees	3,891	35,422	816,671	NC
% of AHCCCS Enrollees	11.6 %	18.4 %	14.9 %	NC
KidsCare Enrollees	243	1,547	47,057	NC
% of KidsCare Enrollees	3.3 %	2.9 %	2.9 %	NC
Adults without medical insurance	NA	NA	16.1 %	14.1
Children without medical insurance	NA	NA	14.7 %	11.6
Percent Unemployed	5.4 %	6.8 %	5.6 %	7.4
Food Stamp Recipients	3,071	19,524	260,895	6,780,566
Children WIC Recipients	1,238	6,283	152,488	5,678,055
Women WIC Recipients	514	2,652	65,359	1,812,786
Children's Rehabilitative Services Participants	96	428	18,215	NA
RAL HEALTH ⁴				
Untreated Tooth Decay (6-8 year olds)	43.0 %	49.0 %	40.0 %	29.0
Tooth Decay Experience (6-8 year olds)	61.0 %	68.0 %	62.0 %	52.0
Urgent Treatment Needs (6-8 year olds)	12.0 %	10.0 %	9.0 %	NA
Sealants Present (8 year olds)	35.0 %	18.0 %	28.0 %	23.0
Children without dental insurance	29.0 %	18.0 %	23.0 %	NA
NC - Not Compara		A - Not Available		

² Local, percent of 2000 population below Federal Poverty Level (FPL). State, National, percent of 2002 population below Federal Poverty Level, Annual Demographic Survey, U.S. Census Bureau. Local, Median Household Income, U.S. Census Bureau Census 2000. State, National, Median Household Income, Census Bureau, 2002 American Community Survey, Table 3. Local, percent of 2000 population 25 years of age or older with less than a High School Diploma, 2000 Census. State, National, 2002 American Community Survey, Table 2, Census Bureau.

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³ Medicare Enrollees, aged, percent of 2002 population on Medicare, Centers for Medicare and Medicaid Services. AHCCCS enrollees, percent of 2002 population on AHCCCS. KidsCare Enrollees, percent of estimated 0-19 2002 population, Arizona Health Care Cost Containment System (AHCCCS), Oct 2002. Adults without medical and dental insurance, Behavioral Risk Factors survey, percent of respondents in the affirmative, Arizona Department of Health Services, Office of Epidemiology and Statistics, 2002 (Adults without dental insurance is no longer on the survey). Children without medical insurance, percent of Children <18 uninsured 2002, Historical Health Insurance Table HI-5, Census Bureau. Percent of Work Force Unemployed, Local, Arizona Department of Economic Security, 2002; National, Census 2002 American Community Survey, Table 3. Food Stamp recipients, Local, Arizona Department of Economic Security (DES), June 2002; National, 2002 American Community Survey, Table 3. Women, Infants and Children (WIC), Arizona, participants certified once a year by Arizona WIC (does not include ITCA or Navajo Nations WIC programs, does not include CSFP), calendar year 2002, Arizona Department of Health Services, Office of Chronic Disease Prevention and Nutrition Services; National, U.S. Department of Agriculture, Food and Nutrition Service, FY 2002, Infants included with Children. Children Rehabilitative Services Participants, count of eligible members, Arizona Department of Health Services, Office for Children with Special Health Care Needs, 2002.

⁴ Office of Oral Health, ADHS, Arizona School Dental Survey, "Every Tooth Counts," 1999-2003, Children in public schools in grades Kindergarten through Third Grade. "Urgent" means children with pain and/or infection requiring treatment within a 24-hour period. Sealants Present on at least one permanent molar. County data based on a probability sample by community and therefore may not be representative of the county as a whole. Data cleaned and re-run for 2001 profile. No update data for 2002 profile. National data, National Center for Health Statistics. National Health and Nutrition Examination Survey III 1988-1994. Hyattsville, MD: Centers for Disease Control and Prevention (CDC), unpublished data.

Apache Junction		PINAL	ARIZONA	NATIONAL
OMMUNITY RESOURCES				
PERSONNEL 5				
Primary Care Physicians	6	89	4,961	263,657
Dentists	6	61	3,825	NA
Mental Health Providers	2	4	468	N/
Nurse Practitioners	4	7	700	N/
Physician Assistants	1	25	796	N/
Certified Nurse Midwives	0	2	155	N
DESIGNATIONS 6				
Is community in a PC HPSA?	Yes			
Is community in a Dental HPSA?	No			
Is community in a Mental HPSA?	Pinal/Gila			
Is community in a fed MUA or MUP?	Yes			
Is community in an AzMUA?	Yes			
Is community designated as Rural?	No			
FACILITIES 7				
Sliding Fee Scale clinics in the area	0	10	144	NO
School Based clinics in the area	1	3	129	NO
NonFederal Hospitals	0	1	88	NA
Hospital bed capacity	0	116	11,581	N/
			•	

NC - Not Comparable NA - Not Available

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⁵ Primary Care Physicians, active Medical Doctors in Family Practice, General Practice, Gynecology, Internal Medicine, Obstetrics & Gynecology, Pediatrics, and all active Osteopathic Physicians. Medical Doctors and Physician Assistants, Arizona Medical Board. Medical Doctors, Oct 2002, Physician Assistants, Oct 2002. Osteopathic Physicians, Arizona Board of Osteopathic Examiners, Nov 2002. Dentists, Arizona Board of Dental Examiners, Oct 2002. Nurse Practitioners, Arizona State Board of Nursing, Dec 2002, Certified Nurse Midwives, Arizona State Board of Nursing, Dec 2002. National, Medicare Primary Care Physicians, Centers for Medicare and Medicaid Services, April 2002.

⁶ Currently designated Primary Care (PC) Health Professional Shortage Area (HPSA), Dental or Mental HPSA designation, Federal Medically Underserved Area or Population (fed MUA or MUP), AzMUA, Arizona Medically Underserved Area: Arizona Department of Health Services, Office of Health Systems Development.

⁷ Current Sliding Fee Scale primary care clinics, (Per AAC Title 9, chapter 2, section R9-2-101: A "sliding fee schedule" means a document that sets forth the relationship between an individual's income and family size and states the percentage of the charges for health care services provided pursuant to A.R.S. 36-2907.06 for which the individual will be responsible). School Based/School Linked Health Clinics, Office of Health Systems Development, ADHS. NonFederal Hospitals and Beds, Arizona Department of Health Services, Assurance & Licensure Services, Oct 2002.

TH MEASURES 8 Total Births Birth rate per 1,000 population Fertility rate per 1,000 females aged 15-44 yrs	688 20.5	2,705	87,379	
Birth rate per 1,000 population		2,705	27 27 <u>0</u>	
·	20.5		815,10	4,021,726
Fertility rate per 1,000 females aged 15-44 yrs		14.1	16.0	14.
	124.8	81.9	75.5	64.8
Births to females aged 10-19 yrs	79	471	11,474	432,808
Birth rate per 1,000 females aged 10-19 yrs	47.9	36.6	29.8	21.4
Births to females aged 15-19 yrs	78	458	11,268	425,493
Birth rate per 1,000 females aged 15-19 yrs	103.5	75.6	59.8	43.
Births to females aged 15-17 yrs	23	180	3,952	138,73
Birth rate per 1,000 females aged 15-17 yrs	48.5	47.1	35.5	23.
Low-birthweight (LBW) babies (<2,500 grams)	55	209	5,926	314,07
LBW babies per 100 births	8.0	7.7	6.8	7.
Preterm babies (<37 weeks of gestation)	88	278	8,768	480,81
Preterm babies per 100 births	12.8	10.3	10.0	12.
No prenatal care during pregnancy	15	81	1,891	39,10
No prenatal care per 100 births	2.2	3.0	2.2	1.
No prenatal care in the 1st trimester	134	789	21,233	499,01
No prenatal care in 1st trimester per 100 births	19.5	29.2	24.3	12.
Five or more prenatal visits	636	2,331	79,932	3,751,11
Five or more prenatal visits per 100 births	92.4	86.2	91.5	93.
Payee for births: AHCCCS or IHS	277	1,380	43,987	N
Births paid for by AHCCCS or IHS per 100 births	40.3	51.0	50.3	N
Payee for births: private insurance	386	1,211	39,950	N
Births paid by private insurance per 100 births	56.1	44.8	45.7	N
Payee for births: self	15	87	1,989	N
Self-paid births per 100 births	2.2	3.2	2.3	N
Births to unwed mothers	243	1,316	35,116	1,365,96
Births to unwed mothers per 100 births	35.3	48.7	40.2	34.
Tobacco use during pregnancy	106	284	5,895	397,19
Tobacco use during pregnancy per 100 births	15.4	10.5	6.7	9.

⁸ Characteristics of Arizona mothers and newborns are based on information collected on birth certificates filed with the Arizona Department of Health Services, Office of Vital Records. The data for National are from "Births: Final Data for 2002," National Vital Statistics Reports, Volume 52, Number 10, December 17, 2003, Hyattsville, Maryland, National Center for Health Statistics. Additional information on Arizona mothers and newborns is available online at http://www.hs.state.az.us/plan/.

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	he Junction	PINAL	ARIZONA	NATIONAL
DEATH MEASURES ⁹				
Total deaths, all ages	601	1,672	42,320	2,447,862
Deaths per 100,000 population	1,790.3	869.0	773.3	848.9
Deaths per 100,000 age-adjusted population	NA	825.8	796.4	846.8
CAUSE-SPECIFIC MORTALITY				
Accidents (Unintentional injury) deaths	25	97	2,416	102,303
Death rate for accidents	NA	52.9	45.2	35.3
Deaths from motor vehicle-related injuries	10	49	1,003	44,572
Death rate for motor vehicle-related injuries	NA	26.8	18.5	15.4
Alcohol-induced deaths	8	23	489	19,344
Death rate for alcohol-induced deaths	NA	11.7	9.3	6.6
Intentional self-harm (suicide)	10	34	855	30,646
Suicide rate	NA	18.6	15.9	10.6
Assault (homicide)	5	17	478	17,045
Homicide rate	NA	9.1	8.6	5.9
Drug-induced deaths	7	26	645	22,296
Mortality rate for drug-induced deaths	NA	15.0	12.2	7.7
Deaths from injury by firearms	9	33	943	29,737
Death rate for injury by firearms	NA	17.5	17.3	10.3
Deaths from cardiovascular diseases	214	555	13,920	917,839
Death rate for cardiovascular diseases	NA	276.6	265.5	317.1
Deaths from cancer	146	375	9,148	558,847
Death rate for cancer	NA	175.9	168.6	194.0
Deaths from diabetes	10	55	1,201	73,119
Death rate for diabetes	NA	25.0	22.3	25.4
AGE-SPECIFIC MORTALITY				
Number of infant deaths (<1 yr of age)	7	16	552	27,977
Number of infant deaths per 1,000 births	10.2	5.9	6.3	7.0
Number of deaths by age group:				
1-4	1	5	127	4,862
5-14	0	8	144	7,169
15-24	11	39	772	33,075
NC - Not Compar	able N	NA - Not Available		

⁹ These mortality rates are per 100,000 population age-adjusted to the 2000 U.S. standard. Age-adjusted mortality rates are better indicators than crude (unadjusted) death rates when comparing mortality across geographic areas or between subgroups of population that have different age compositions. Technical information on computing age-adjusted mortality rates is available online at http://www.azdhs.gov/plan/report/ahs/ahs2002/source02.pdf. Age-specific and cause-specific mortality profiles are based on information collected on death certificates filed with the Arizona Department of Health Services, Office of Vital Records. The data for National are from "Deaths: Preliminary Data for 2002," National Vital Statistics Reports, Volume 52, Number 13, February 11, 2004, Hyattsville, Maryland, National Center for Health Statistics. Additional information on deaths to Arizona residents is available online at http://www.azdhs.gov/plan/.

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Apac	he Junction	PINAL	ARIZONA	NATIONAL
DEATH MEASURES Continued				
25-34	7	37	891	41,375
35-44	18	70	1,760	91,005
45-54	33	149	3,111	172,213
55-64	65	217	4,363	253,728
65-74	135	368	7,481	424,107
75-84	202	476	12,355	709,351
85+	121	283	10,717	682,634
Mortality rates by age groups per 100,000 persor	ns:			
1-4	57.8	47.8	38.9	31.2
5-14	0.0	28.7	17.5	17.5
15-24	327.1	158.5	99.4	81.5
25-34	180.4	150.0	112.5	103.6
35-44	443.2	261.3	214.7	202.6
45-54	891.9	648.9	465.3	429.6
55-64	1,536.3	1,034.3	923.0	953.8
65-74	2,790.9	1,892.9	1,921.7	2,320.8
75-84	6,858.0	4,826.0	4,922.1	5,570.3
85+	17,101.5	13,110.8	14,710.9	14,862.3
INFECTIOUS DISEASES (cases of) 10				
Vaccine Preventable Diseases	1	4	863	11,873
Hepatitis A/Shigellosis	2	36	984	32,336
Sexually Transmitted Diseases	0	516	20,989	1,219,278
HIV/AIDS	11	51	1,105	42,745
Food Borne Diseases	10	68	1,639	52,106
Tuberculosis	<3	14	263	15,075
CANCER (new cases of) 11				
Breast Cancer	38	60	3,204	180,038
Cervical Cancer	<5	9	168	11,447
Colorectal Cancer	42	69	2,378	138,335
Lung Cancer	73	140	2,984	175,908
Prostate Cancer	35	80	2,538	183,643
IMMUNIZATION 12			•	•
Immunized 2 yr olds	43.6 %	56.7 %	69.5 %	77.5 %
NC - Not Compa	rablo N	IA - Not Available		

¹⁰ Arizona Notifiable Diseases - Vaccine preventable diseases include the number of reported cases of measles, mumps, diphtheria, tetanus, rubella, congenital rubella, pertussis, polio and Haemophilus influenzae type b. Sexually Transmitted Diseases include cases of chlamydia, gonorrhea and syphilis. For HIV/AIDS, if the number of reported cases is between 0 and 3 then, the count will show as <3. Food borne diseases include campylobacteriosis, cryptosporidiosis, E. coli O157:H7, listeriosis, paratyphoid, typhoid fever, salmonellosis, vibriosis and yersiniosis. For Tuberculosis, if the number of reported cases is between 0 and 3, then the count will show as <3. All cases must meet the CSTE/CDC Case Definitions for Public Health Surveillance. Arizona Department of Health Services (ADHS), Bureau of Epidemiology and Disease Control, Cases reported in the calendar year 2002. Nationally Notifiable Diseases - Vaccine Preventable Diseases include the number of reported cases of measles, mumps, diphtheria, tetanus, rubella, congenital rubella, pertussis, polio and Haemophilus influenzae type b. AIDS cases only. Food Borne Diseases include salmonellosis, typhoid fever, listeriosis, cryptosporidiosis and E. coli, Centers for Disease Control and Prevention (CDC) MMWR Summary Report for 2002.

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¹¹ Cancer cases: ADHS, Arizona Cancer Registry, 2002, incomplete. National, CDC National Program of Cancer Registries App. D1, 2001.

¹² Immunization, percent of 2002 estimated 2 year old children immunized 4 DTP/DTap, 3 Polio, 1 MMR, 3 HIB (4-3-1-3), ADHS, Arizona State Immunization System; State and National, children immunized 4+DTP, 3+Polio, 1MCV, 3+Hib, born between February 1999 and May 2001, National Immunization Survey 2002, Centers for Disease Control and Prevention.

Apach	e Junction	PINAL	ARIZONA	NATIONAL
BEHAVIORAL RISK FACTORS 13				
Alcohol Abuse (Binge Drinking)	NA	NA	16.9 %	NA
Alcohol Abuse (Chronic Drinking)	NA	NA	8.7 %	NA
Drinking and Driving	NA	NA	NA	NA
Ever tested for HIV	NA	NA	53.2 %	NA
Ever told have Diabetes	NA	NA	6.4 %	6.7 %
Ever told have High Blood Pressure	NA	NA	NA	NA
Less than 5 Fruits and Vegetables per Day	NA	NA	77.4 %	NA
Never had a Mammogram and Breast Exam	NA	NA	5.5 %	NA
No Mammogram within the past 2 years	NA	NA	16.2 %	NA
No Pap Test within the past 3 years	NA	NA	14.2 %	NA
No Leisure Time Physical Activity	NA	NA	22.6 %	24.4 %
No Cholesterol Check within 5 years	NA	NA	NA	NA
Obesity	NA	NA	19.6 %	22.2 9
Tobacco Use (Adults)	NA	NA	23.4 %	23.0 9
HOSPITALIZATIONS 14				
Asthma	66	191	6,219	484,000
Asthma rate	196.6	99.3	113.6	167.8
Diabetes	74	341	8,039	577,000
Diabetes rate	220.4	177.2	146.9	200.1
Heart Attack	253	568	10,240	1,788,000
Heart Attack rate	753.6	295.2	187.1	620.0
Stroke	258	701	14,646	942,000
Stroke rate	768.5	364.4	267.6	326.7
NonFatal Injuries Ages 1-14	348.3	172.3	100.4	NA
NonFatal Injuries Ages 15-19	369.3	322.2	228.4	NA
Ambulatory Care Sensitive Conditions 1-14	1,429.7	924.3	995.3	NA
Ambulatory Care Sensitive Conditions 15-19	984.9	813.1	729.9	NA
Traumatic Brain Injury	84.0	268.0	5,697.0	NA
SUMMARY MEASURES OF HEALTH 15				
Average age at death	72.3	69.0	71.5	NA
Premature Mortality	52.7 %	60.0 %	50.2 %	NA
Self-rated health status as Fair or Poor	NA	NA	15.1 %	14.3 9
NC - Not Compara	ible N	A - Not Available		

¹³ Behavioral Risk Factors, percent of respondents in the affirmative. Data is available by National, state, regional levels, and Maricopa and Pima counties, Arizona Department of Health Services, Office of Epidemiology and Statistics, 2002 (Items no longer on the survey: Believe medium/high chance of getting HIV, No blood pressure check within 2 years, Would you encourage teen condom use).

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¹⁴ Primary diagnosis of Asthma (ICD9 >=493,<494), Diabetes (ICD9 >=250,<251), Heart Attack (ICD9 >=410,<411), Stroke (ICD9 >=430,<439) hospitalizations, rates per 100,000 residents, Arizona Department of Health Services, Bureau of Public Health Statistics, Hospital Discharge Registry, 2002; National, 2002 National Hospital Discharge Survey, NCHS. NonFatal Injuries, Ambulatory Care Sensitive Conditions hospitalizations per 100,000 in age group, Arizona Department of Health Services, Hospital Discharge Registry, 2002. Traumatic Brain Injury, number of incident cases identified from Arizona Department of Health Services Hospital Discharge data for 2001, unduplicated and excluding emergency department and federal hospital discharges.

¹⁵ Average Age at Death, 2002; Premature Mortality, percent of deaths occurring before the U.S. birth life expectancy for 2002 (77.4 years for all U.S. residents in 2002), Arizona Department of Health Services, Office of Vital Records. Self-rated health status and Average number of unhealthy days in the past month, from the Behavioral Risk Factors Survey on a scale of Excellent, Very Good, Good, Fair, or Poor, year 2002, Arizona Department of Health Services, Office of Epidemiology and Statistics. (Average number of unhealthy days in the past month is no longer on the survey.)